

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 20001670-4

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Klaus Kehrle et al.

Confirmation No.: 4640

Application No.: 09/747,678

Examiner:  
R.R. Yang

Filing Date: Dec. 22, 2000

Group Art Unit: 2672

Title: METHOD FOR INTERACTIVE CONSTRUCTION OF VIRTUAL 3D CIRCUIT MODELS

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

10/12/2004 GWORDDF1 00000017 082025 09747678

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OCT 15 2004

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
  - ( ) Statement under 37 CFR 1.97(e), or
  - (X) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97(d) together with a:
  - ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
  - ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV482738207US**

Date of Deposit **Oct. 7, 2004**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: **Phyllis Ewing**

Respectfully submitted,

**Klaus Kehrle et al.**

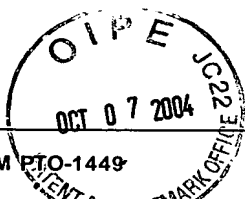
By

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Attorney/Agent for Applicant(s)  
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Date: **Oct. 7, 2004**

Telephone No.: **(214) 855-8378**

**PATENT APPLICATION**

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**20001670-4**

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CONFIRMATION NO.

APPLICANT

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FILING DATE

**Dec. 22, 2000**

GROUP

**2672****REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,463,722	Oct. 31, 1995	Venolia	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	DE19838701A1	06/02/1999	Karl Kraiss		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	Jung, B., et al. "Knowledge-Based Assembly Simulation for Virtual Prototype Modeling" in IECON'98 - Proceedings of the 24th Annual Conference of the IEEE Industrial Electronics Society, S. 2152-2157. [http://citeseer.nj.nec.com/79924.html]
	1R	German Office Action dated September 3, 2002 for German Patent Application No. 100 65 820.2-53 (and English translation)
	1S	

EXAMINER

DATE CONSIDERED